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FORM PTO-1449

INFORMATION DISCLOSURE
CITATION IN AN APPLICATIONDOCKET NUMBER
LJL 357APPLICATION NUMBER
09/844,655APPLICANT
Wei Huang et al.FILING DATE
April 27, 2001GROUP ART UNIT
1645

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Jr	3,135,793	6/2/64	Bruce et al.			
	3,214,377	10/26/65	B.W. Hotten			
	3,504,052	3/31/70	Neuse et al.			
	3,530,049	9/22/70	Scherzer et al.			
	3,925,162	12/9/75	Kanno			
	3,996,345	12/7/76	Ullman et al.			
	3,966,556	6/29/76	Rubenstein et al.			
	4,181,654	1/1/80	Weitl et al.			
	4,199,559	4/22/80	Ullman et al.			
	4,205,952	6/3/80	Cais			
	4,220,722	9/2/80	Rowley et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
WO81/01883	7/9/81	WIPO			XX
WO87/07385	12/3/87	WIPO			XX

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	<i>Structural Concepts in Immunology and Immunochemistry</i> , Kabat, 2 nd Ed., pp. 103-105, 1976.
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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER LJL 357	APPLICATION NUMBER 09/844,655
	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
jc	4,238,195	12/9/80	Boguslaski et al.			
	4,238,395	12/9/80	Buckler et al.			
	4,240,751	12/23/80	Linnecke et al.			
	4,277,437	7/7/81	Maggio			
	4,280,815	7/28/81	Oberhardt et al.			
	4,293,310	10/6/81	Weber			
	4,318,846	3/9/82	Khanna et al.			
	4,352,395	10/5/82	Sydansk			
	4,352,751	10/5/82	Wieder et al.			
	4,363,759	12/14/82	Boguslaski et al.			
	4,372,745	2/8/83	Mandle et al.			

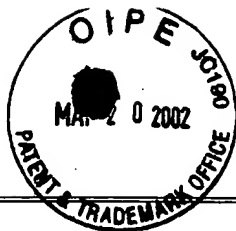
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
WO90/05301	5/17/90	WIPO			XX
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SHEET 3 OF 25

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	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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	4,378,344	3/29/83	Zahradnik et al.			
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	4,425,427	1/10/84	Luderer			
	4,432,907	2/21/84	Wieder et al.			
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	4,490,216	12/25/84	McConnell			
	4,514,508	4/30/85	Hirschfeld			
	4,542,104	9/17/85	Stryer et al.			
	4,547,527	10/15/85	Ingram			
	4,565,790	1/21/86	Hemmila et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
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WO92/15712	9/17/92	WIPO			XX

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	<i>A System for Rapid DNA Sequencing with Fluorescent Chain-Terminating Dideoxynucleotides</i> , Prober et al., <i>Science</i> , pp. 336-341, October 16, 1987.
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INFORMATION DISCLOSURE
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Wei Huang et al.FILING DATE
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<i>JP</i>	4,587,223	5/6/86	Soini et al.			RECEIVED
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	4,652,440	3/24/87	Paik et al.			TECH CENTER 1600/2900
	4,656,127	4/7/87	Mundy			
	4,659,839	4/21/87	Nicolotti et al.			
	4,670,572	6/2/87	Hinshaw et al.			
	4,687,732	8/18/87	Ward et al.			
	4,687,747	8/18/87	Lin			
	4,699,978	10/13/87	Barton			
	4,704,353	11/3/87	Humphries et al.			
	4,707,440	11/17/87	Stavrianopoulos			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
WO93/19206	9/30/93	WIPO			XX
WO95/12607	5/11/95	WIPO			XX

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	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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	4,721,669	1/26/88	Barton			
	4,741,900	5/3/88	Alvarez et al.			
	4,745,076	5/17/88	Müller et al.			
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	4,772,548	9/20/88	Stavrianopoulos			
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SHEET 6 OF 25

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		APPLICANT Wei Huang et al.					
		FILING DATE April 27, 2001		GROUP ART UNIT 1645			
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	4,863,849	9/5/89	Melamede				
	4,876,190	10/24/89	Recktenwald				
	4,883,579	11/28/89	Humphries et al.				
	4,894,347	1/16/90	Hillyard et al.				
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	4,920,195	4/24/90	Kankare et al.				
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	WO97/22719	6/26/97	WIPO			XX	
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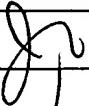
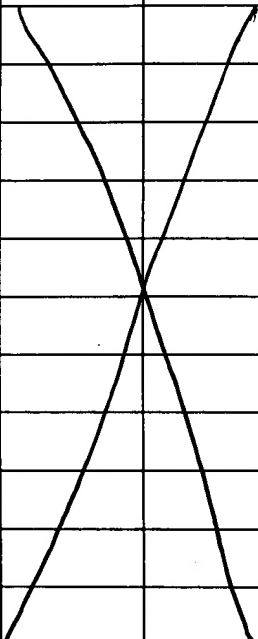
SHEET 7 OF 25

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER LJL 357	APPLICATION NUMBER 09/844,655
	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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	4,956,275	9/11/90	Zuk et al.			
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
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WO97/45739	12/4/97	WIPO			XX

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FORM PTO-1449		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.					
		FILING DATE April 27, 2001		GROUP ART UNIT 1645			
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Jr	5,104,804	4/14/92	Humphries et al.				
	5,106,957	4/21/92	Hale et al.				
	5,112,134	5/12/92	Chow et al.				
	5,116,989	5/26/92	Hale et al.				
	5,180,828	1/19/93	Ghazarossion et al.				
	5,202,423	4/13/93	Kankare et al.				
	5,216,134	6/1/93	Mukkala et al.				
	5,221,605	6/22/93	Bard et al.				
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
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SHEET 9 OF 25

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FORM PTO-1449

INFORMATION DISCLOSURE
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DOCKET NUMBER
LJL 357

APPLICATION NUMBER
09/844,655

APPLICANT
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J	5,238,808	8/24/93	Bard et al.			
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	5,246,867	9/21/93	Lakowicz et al.			
	5,252,293	10/12/93	Drbal et al.			
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	5,252,740	10/12/93	Hale et al.			
	5,256,535	10/26/93	Ylikoski et al.			
	5,274,113	12/28/93	Kang et al.			
	5,278,048	1/11/94	Parce et al.			
	5,279,943	1/18/94	Mathis et al.			
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
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	5,310,687	5/10/94	Bard et al.				
	5,312,986	5/17/94	Simon et al.				
	5,315,015	5/24/94	Hui et al.				
	5,316,909	5/31/94	Xu				
	5,324,825	6/28/94	Kankare et al.				
	5,326,692	6/5/94	Brinkley et al.				
	5,340,716	8/23/94	Ullman et al.				
	5,341,215	8/23/94	Seher				
	5,369,108	11/29/94	Breslow et al.				
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
	WO98/59066	12/30/98	WIPO			XX	
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SHEET 11 OF 25

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	APPLICANT Wei Huang et al.	
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	5,409,835	4/25/95	Lakowicz et al.			
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	5,464,607	11/7/95	Anelli et al.			
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
WO99/23466	5/14/99	WIPO			XX
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	<i>Development of Luminescent Lanthanide Chelate Labels for Diagnostic Assays, Hemmila et al., Journal of Alloys and Compounds, Vo. 249, pp. 158-162, 1997.</i>
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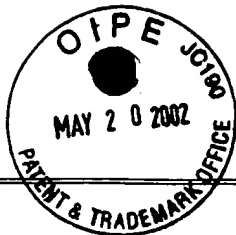
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SHEET 12 OF 25

FORM PTO-1449		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.					
		FILING DATE April 27, 2001		GROUP ART UNIT 1645			
U.S. PATENT DOCUMENTS							
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J	5,501,956	3/26/96	Wada et al.				
	5,512,493	4/30/96	Mathis et al.				
	5,518,900	5/21/96	Nikiforov et al.				
	5,525,479	6/11/96	Anthony et al.				
	5,527,684	6/18/96	Mabile et al.				
	5,527,688	6/18/96	Mallia				
	5,531,978	7/2/96	Berg et al.				
	5,541,113	7/30/96	Siddigi et al.				
	5,554,749	9/10/96	Wallace et al.				
	5,561,051	10/1/96	Silverman				
	5,561,052	10/1/96	Koike				
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
	WO99/31431	6/24/99	WIPO			XX	
	WO99/36779	7/22/99	WIPO			XX	
OTHER DOCUMENTS							
		Towards Materials with Planned Properties: Dinuclear f-f Helicates and d-f Non-Covalent Podates Based on Benzimidazole-Pyridine Binding Units, Bunzli et al., <u>Journal of Alloys and Compounds</u> , Vol. 249, pp. 14-24, 1997.					
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SHEET 13 OF 14

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER LJL 357	APPLICATION NUMBER 09/844,655
	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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J	5,567,302	10/22/96	Song et al.			
	5,571,684	11/5/96	Lawrence et al.			
	5,571,897	11/5/96	Takalo et al.			
	5,573,752	11/12/96	Ranganathan et al.			
	5,591,581	1/7/97	Massey et al.			
	5,593,867	1/14/97	Walker et al.			
	5,599,681	2/4/97	Epstein et al.			
	5,610,075	3/11/97	Stahl-Rees			
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WO99/60385	11/25/99	WIPO			XX

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	GeneChip Probe Array Synthesis, Affymetrix, internet pages 1-2, March 17, 1998.
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FORM PTO-1449

INFORMATION DISCLOSURE
CITATION IN AN APPLICATIONDOCKET NUMBER
LJL 357APPLICATION NUMBER
09/844,655APPLICANT
Wei Huang et al.FILING DATE
April 27, 2001GROUP ART UNIT
1645

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J	5,622,821	4/22/97	Selvin et al.			
	5,624,847	4/29/97	Lakowicz et al.			
	5,631,127	5/20/97	Sundrehagen			
	5,631,169	5/20/97	Lakowicz et al.			
	5,632,982	5/27/97	Sussman et al.			
	5,637,463	6/10/97	Dalton et al.			
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	5,641,633	6/24/97	Linn et al.			
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WO00/00819	1/6/00	WIPO			XX
WO00/06989	2/10/00	WIPO			XX

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FORM PTO-1449		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.				
		FILING DATE April 27, 2001		GROUP ART UNIT 1645		
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	5,648,269	7/15/97	Lakowicz et al.			
	5,656,254	8/12/97	Ramalingam et al.			
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	5,660,991	8/26/97	Lakowicz et al.			
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INFORMATION DISCLOSURE
CITATION IN AN APPLICATION

DOCKET NUMBER
LJL 357

APPLICATION NUMBER
09/844,655

APPLICANT
Wei Huang et al.

FILING DATE
April 27, 2001

GROUP ART UNIT
1645

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<i>W</i>	5,705,045	1/6/98	Park et al.			
	5,707,813	1/13/98	Dandliker et al.			
	5,723,304	3/3/98	Abuknesha			
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WO00/11220	3/2/00	WIPO			XX
WO00/14515	3/16/00	WIPO			XX

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SHEET 17 OF 25

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	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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J	5,760,188	6/2/98	Beaudet et al.			
	5,762,910	6/9/98	Unger et al.			
	5,763,158	6/9/98	Bohannon			
	5,770,455	6/23/98	Cargill et al.			
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	5,786,139	7/28/98	Burke et al.			
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	5,800,989	9/1/98	Linn et al.			
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FORM PTO-1449

INFORMATION DISCLOSURE
CITATION IN AN APPLICATIONDOCKET NUMBER
LJL 357APPLICATION NUMBER
09/844,655APPLICANT
Wei Huang et al.FILING DATE
April 27, 2001GROUP ART UNIT
1645

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[Signature]	5,811,256	9/22/98	Bryant	[X]	[X]	
	5,820,849	10/13/98	Schmitt-Willich et al.			
	5,824,557	10/20/98	Burke et al.			
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	5,827,653	10/27/98	Sammes et al.			
	5,830,769	11/3/98	Wieder et al.			
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	5,846,722	12/8/98	Kauvar et al.			
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	TWISTER™, Tecan's Automated Microplate Handler brochure, Tecan AG, November 1999.
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SHEET 19 OF 25

FORM PTO-1449		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.				
		FILING DATE April 27, 2001		GROUP ART UNIT 1645		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
JL	5,854,008	12/29/98	Diamandis			
	5,858,671	1/12/99	Jones			
	5,858,676	1/12/99	Yang et al.			
	5,859,215	1/12/99	Rodríguez-Ubis et al.			
	5,861,239	1/19/99	Kleyn et al.			
	5,871,713	2/16/99	Meyer et al.			
	5,874,214	2/23/99	Nova et al.			
	5,880,096	3/9/99	Barrett et al.			
	5,880,296	3/9/99	Imbert et al.			
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	5,888,728	3/30/99	Olson et al.			
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	WO00/48991	8/24/00	WIPO			XX
	WO00/55372	9/21/00	WIPO			XX
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		Synthesis, Time-Resolved Luminescence, NMR Spectroscopy, Circular Dichroism and Circularly Polarised Luminescence Studies of Enantiopure Macroyclic Lanthanide Tetraamide Complexes, Dickins et al., <u>Chem. Eur. J.</u> , Vol. 5, No. 3, 1999.				
		Mono(di)nuclear Europium(III) Complexes of Macrobi(tri)cyclic Cryptands Derived from Diazatetralactams as Luminophores in Aqueous Solution, Galaup et al., <u>Helvetica Chimica Acta</u> , Vol. 82, pp. 543-560, 1999.				
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CITATION IN AN APPLICATIONDOCKET NUMBER
LJL 357APPLICATION NUMBER
09/844,655APPLICANT
Wei Huang et al.FILING DATE
April 27, 2001GROUP ART UNIT
1645

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	5,891,696	4/6/99	Shaw et al.			
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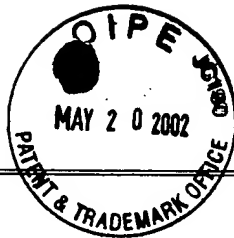
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SHEET 21 OF 25

FORM PTO-1449		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.					
		FILING DATE April 27, 2001		GROUP ART UNIT 1645			
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	5,981,185	11/9/99	Matson et al.				
	5,989,835	11/23/99	Dunlay et al.				
	6,004,744	12/21/99	Goelet et al.				
	6,005,113	12/21/99	Wu et al.				
	6,013,431	1/11/00	Söderlund et al.				
	6,013,457	1/11/00	Neunhofer et al.				
	6,025,129	2/15/00	Nova et al.				
	6,037,136	3/14/00	Beach et al.				
	6,045,755	4/4/00	Lebl et al.				
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	WO00/75662	12/14/00	WIPO			XX	
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TECH CENTER 1600/2900

SHEET 22 OF 25

FORM PTO-1449

INFORMATION DISCLOSURE
CITATION IN AN APPLICATIONDOCKET NUMBER
LJL 357APPLICATION NUMBER
09/844,655APPLICANT
Wei Huang et al.FILING DATE
April 27, 2001GROUP ART UNIT
1645

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JH	6,045,996	4/4/00	Cronin et al.	XXXX	XXXX	COPY OF PAPERS ORIGINALLY FILED
JH	6,054,557	4/25/00	Faure et al.			
JH	6,137,584	10/24/00	Seidel et al.			

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JH	0 137 457 A2	4/17/85	EPO	XXXX	XXXX	XX
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JH	0 204 109	4/12/86	EPO			XX

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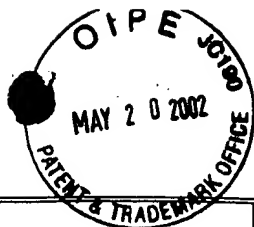
JH	Reacti-Bind™ Metal Chelate Plates flyer, Pierce Chemical Company, 2000.
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JH	Reacti-Bind™ NeutrAvidin™ High Binding Capacity (HBC) Coated Plates flyer, Pierce Chemical Company, 2000.
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SHEET 23 OF 25

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	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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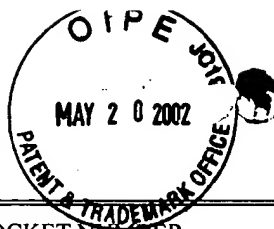
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	PW 384 brochure, PanVera Corporation, undated.

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SHEET 24 OF 25

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655			
		APPLICANT Wei Huang et al.					
		FILING DATE April 27, 2001		GROUP ART UNIT 1645			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
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	0 317 074 B1	10/7/88	EPO			XX	
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		<i>Spectroscopic Properties and Design of Highly Luminescent Lanthanide Coordination Complexes</i> , de Sa et al., <i>Coordination Chemistry Reviews</i> , Vol. 196, pp. 165-195, 2000.					
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EXAMINER			DATE CONSIDERED				
LHJ			5/14/2003				



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SHEET 25 OF 25

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	PW 384 brochure, PanVera Corporation, undated.

EXAMINER <i>C. H. C.</i>	DATE CONSIDERED 5/14/2003
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